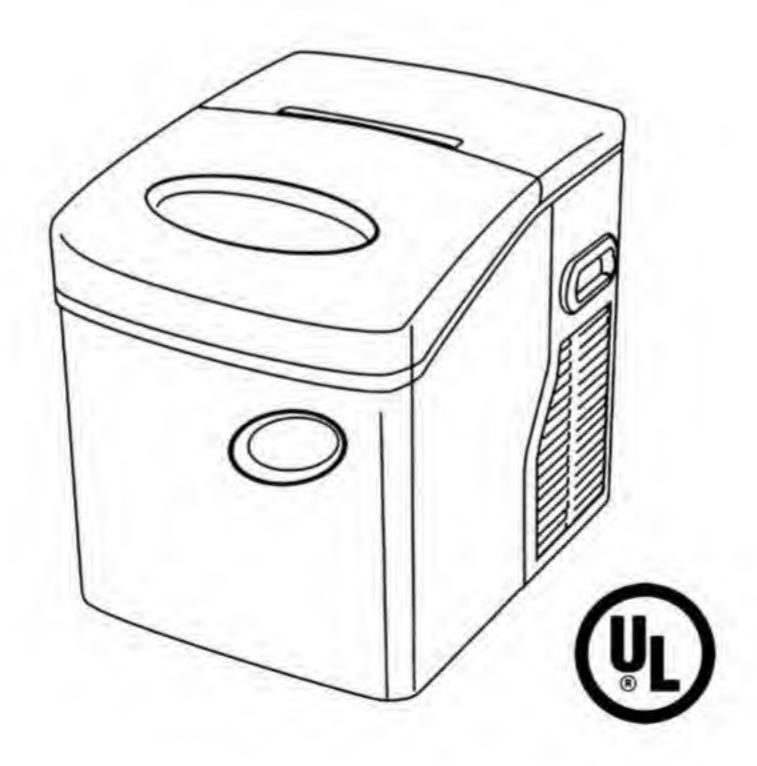


# Al-200 Series Portable Ice Maker

## Owner's Manual



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#### 1.1 IMPORTANT SAFETY INSTRUCTIONS

Your safety and the safety of others are very important.

We have provided many important safety messages in this manual and on your appliance. Always read and obey all safety messages.



This is the safety alert symbol.

All safety messages will follow the safety alert symbol and either the word "DANGER" or "WARNING".

These words mean:



DANGER

WARNING

You can be killed or seriously injured if you don't immediately follow instructions.

All safety messages will tell you what the potential hazard is, tell you how to reduce the chance of injury, and tell you what can happen if the instructions are not followed.

#### **SECTION 2**

#### PREPARING YOUR ICE MAKER FOR USE

#### 2.1 IMPORTANT SAFETY TIPS

When using electrical appliances, basic safety precautions should be followed to reduce the risk of fire, electric shock and injury to persons or damage to properties.

Read all the instructions before using any appliances.

- Do not operate this Ice Maker if it has a damaged cord.
- No other appliance should be plugged into the same outlet. Be sure that the plug is fully inserted into the receptacle.
- · Do not place hands or objects on or near evaporator when ice maker is functioning
- · Do not let the power cord cross over carpeting or other heat insulators. Do not cover the cord.
- Keep the cord away from high traffic areas.
- Do not submerge the cord into water.
- Turn off and unplug the Ice Maker before servicing.
- Take caution and USE supervision when the unit is working near children.
- If the Ice Maker is brought in from outside in wintertime, do not use for a few hours, allowing the unit to warm up to the room temperature before operating.
- Do not clean your Ice Maker with any flammable fluids. The fumes may create fire or an explosion.
- Before cleaning or other servicing to your Ice Maker, turn off and unplug the unit.

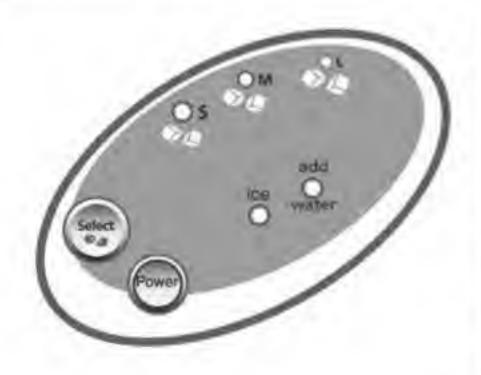
#### **GETTING TO KNOW YOUR ICE MAKER**

## 3.1 KNOWING YOUR ICE MAKER

The diagram below shows you the basic parts of your Ice Maker.



## 3.2 THE CONTROL PANEL



Button	Function
Power	Turns on or turns off the unit
Select	Selects ice size
S	Indicates small size of ice is selected
М	Indicates medium size of ice is selected
L	Indicates large size of ice is selected
loe	Indicates ice is full in the ice basket
add/water	Indicates water reservoir is empty

#### SECTION 4 GETTING YOUR ICE MAKER READY FOR USE

#### 4.1 UNPACKING YOUR ICE MAKER

- Remove the Ice Maker out of the box. Throw away all plastic bags. Do not throw the box away.
   Keep it at a proper place. You may need it for future storage.
- Check the parts. There should be total 3 main parts in the package: Ice Maker, ice basket and ice scoop.
- 3. Remove all the tape in the unit.
- Use lukewarm water and soft cloth to clean the interior of the Ice Maker, the ice basket and the ice scoop.
- Place your Ice Maker away from direct sunlight and other source of heat such as a stove, furnace and/or radiator.

#### 4.2 ELECTRICAL SHOCK HAZARDS



#### WARNING

#### **Electrical Shock Hazard**



Plug into a grounded outlet.

Do not use an extension cord.

Failure to follow these instructions can result in death, fire, or electrical shock.

This appliance requires a standard 115V, 60Hz electrical outlet.

Check with a qualified electrician if you are not sure if the Ice Maker is grounded.

Note: Improper use of the grounded plug can result in the risk of electrical shock.

Do not use damaged power cord.

#### **SECTION 5**

#### **OPERATING YOUR ICE MAKER**

#### **5.1 TO OPERATE YOUR ICE MAKER**

After initial cleaning, ensure that the Ice Maker is dry. Check your electrical power and the Ice Maker placement.

If everything is satisfactory, your Ice Maker is ready to operate.

- Plug in your Ice Maker. Once plugged in, the power has been activated. The green LED light on the power button will blink approximately every 5 seconds.
- Open the cover, take out the ice basket and fill up the water reservoir. Water should not pass the water level line.
- 3. Put the ice basket back and close the cover.
- 4. Press the "Power" button. The unit automatically selects Medium ("M") sized ice. The green LED light above "M", on the control panel, should be on. After a while, you will hear the sound of the unit begin to function.
- 5. Press the "Select" button to select the ice size. This unit can make three sizes of ice: small, medium and large which are represented by "S", "M" and "L" respectively on the control panel. When the ice size is selected, the LED light above the corresponding size will be on to indicate the size selected.
- Each ice-making cycle lasts 7 to 13 minutes depending on the ice size selected. The machine will begin its ice-making function within 13 minutes.
- 7. When one cycle of ice-making is finished, the unit will put the ice into the ice basket. Verify the ice quantity periodically. When the unit produces the desired amount of ice, press the "Power" button to stop the ice-making function.
- 8. The red "Ice" LED light will light up when the ice basket is full. The Ice Maker will stop automatically when the ice basket is full. Gently remove the ice with the Ice Scoop. Once the basket has been emptied and the cover closed, the unit will restart its ice-making function automatically.
- 9. Verify the water level periodically. The red "add/water" LED light will light up when there is no more water in the reservoir. The Ice Maker will stop automatically when there is no more water. Press the "Power" button to stop the ice-making function. Refill the Ice Maker with water (see Step 2). Press the "Power" button to restart the ice-making function.
- 10. When the Ice Maker is finished making ice, press the "Power" button to stop the ice-making function.
- 11. Once completely finished making ice, unplug the unit and open the drain cap to drain out any excess water from the unit. Wipe down the Ice Maker and store in an appropriate place.

#### **SECTION 5**

#### **OPERATING YOUR ICE MAKER**

#### 5.2 CLEANING AND MAINTAINING YOUR ICE MAKER

We strongly recommend to keep your Ice Maker clean.

When cleaning your Ice Maker, make sure the unit is off and unplugged.

- · Clean the interior with diluted detergent, warm water and a soft cloth.
- · Clean the outside of the Ice Maker with mild detergent solution and warm water.
- · Open the drain cap to drain out excess water.
- · Dry the interior and exterior with a soft cloth.
- Tighten the drain cap to close the drain hose to let the unit be ready for the next use.

Note: When the unit is not in use, open the drain cap to drain out water completely.

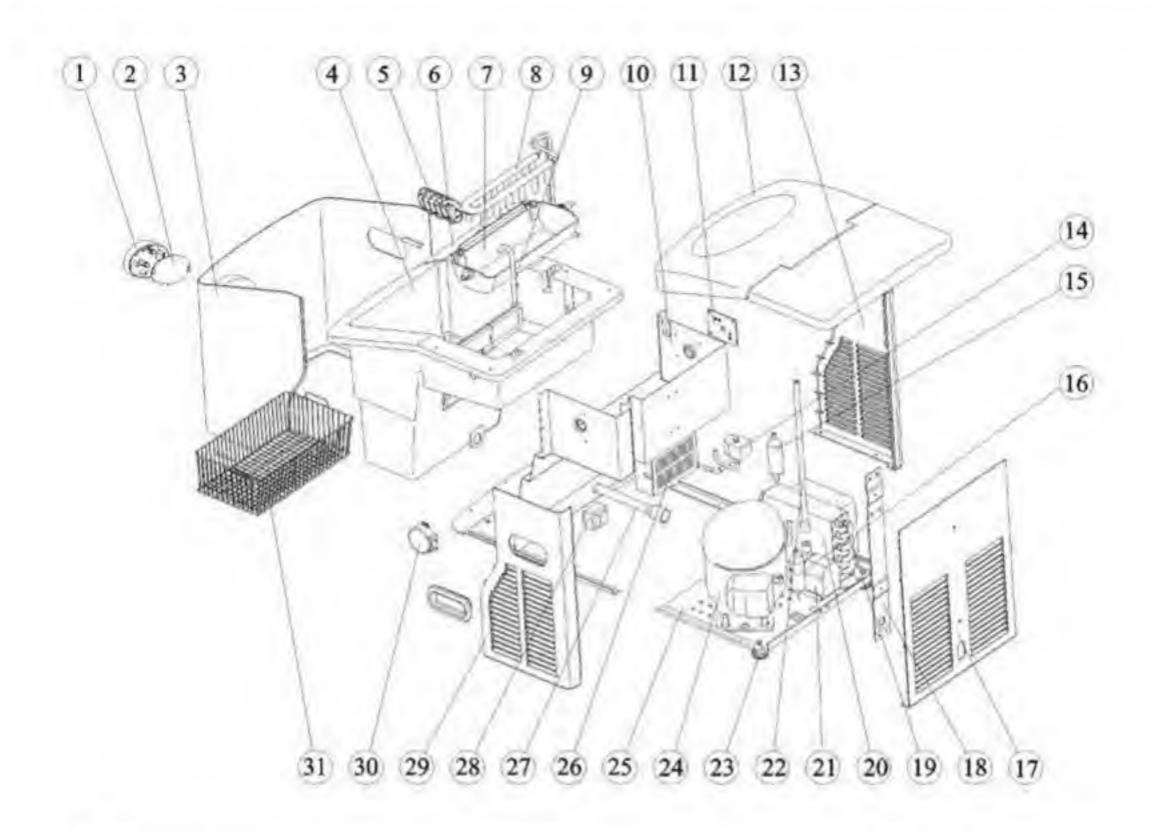
Note: Wait at least 3 minutes to restart the unit after unplugging or powering off.

## 6.1 PROBLEMS, POSSIBLE CAUSES AND SOLUTIONS

If	Then	
"Add/water" LED light is on.	Lack of water. Press "power" button to stop the unit. Fill up water then restart the unit. If there is sufficient water, try cleaning the filter.	
"Ice" LED light is on.	The ice basket is full. Gently remove ice from the ice basket.	
"Add/water" LED light and "Ice" LED light are both flashing.	Ensure that ice tray is in correct position. Basket may be full. Remove ice as it may be blocking sensor.	
lce-making cycle is normal but no ice is made.	Refrigerant liquid has leakage or pipe is the cooling system is blocked. Verify by a qualified technician.	
ice cubes are too small	The ambient temperature or the water temperature is too high. Select large size of ice by pressing "select" button.	

11. Component Of Switch

## PARTS BREAKDOWN DIAGRAM



1. Control Panel	12. Cover	23. Adjustable Foot
2. Display PCB	13. Left Board	24. Compressor
3. Panel	14. Solenoid Valve	25. Underpan
4. Inner Liner	15. Filter	26. Control Box
5. Handle	16. Container Of Refrigerant	27. Soft Pipe Of Drain
6. Ice Shovel	17. Back Board	28. Transformer
7. Ice Case	18. Strengthen Plate	39. Right Board
8. Evaporator	19. Cooling Fan	30. Driving Motor
9. Steel Pipe Of Water Supply	20. Condenser	31. Ice Basket
10. Steel Shell	21. Water Pump	

22. Soft Pipe Of Water Supply

## **ELECTRICAL DIAGRAM**

